

WEEKEND UPDATE

U.S. troops stay longer, counterattack possible

ST. GEORGES, Grenada (UPI) — The commander of U.S. ground forces on Grenada said Sunday that American troops will have to stay on the troubled Caribbean island until the threat of a Cuban-led counterattack is completely eliminated.

"If we took them (the troops) out now, they will have to come right back in again," said Gen. Jack Ferris. The whole idea, though, is to get out soon.

Ferris said his patrols hear reports that some Grenadian troops and their Cuban allies are hiding in the hills. "They steal chickens and frighten the natives but there hasn't been much of anything else," he said.

Carter, Ford urge U.S. 'keep cool' in Lebanon

ATLANTA (UPI) — Former Presidents Jimmy Carter and Gerald Ford said Sunday that American forces must "keep our cool" in Lebanon and not take "reckless military action" against Arab radicals suspected of terrorist bombings.

At the start of a four-day conference on the Middle East at Emory University, the two ex-presidents also agreed that internal fighting among Palestinian Liberation Organization factions should not change long-term prospects for peace in the region — unless PLO leader Yasser Arafat is replaced by a more radical chairman. Carter said "moderate" PLO members would likely defect, if Arafat is toppled.

Turkish rightist's lead parliamentary elections

ANKARA, Turkey (UPI) — The right-of-center Motherland Party jumped to an early lead Sunday over the military backed Nationalist Democracy Party in parliamentary elections ending more than three years of rule by the army.

Although the elections marked a return to democracy for Turkey — currently the only country in the NATO alliance ruled by a military regime — some former politicians were banned from running

for office by President Kenan Evren.

In the eastern region where more than 1,500 people died last week in an earthquake, Turgut Ozal's Motherland Party took a wide lead over the conservative NRP, which won endorsement from Evren, preliminary results showed.

Chrysler strike in Ohio ends with wide margin

TWINSBURG, Ohio (UPI) — Workers at the Chrysler Corp.'s Twinsburg stamping plant Sunday approved by a wide margin a contract agreement ending a 6-day-old strike that shut down most assembly lines of the nation's No. 3 automaker.

Members of the United Auto Workers union local 122 voted 804 to 238 for the contract, and officials said workers were scheduled to be back on the job for the 3:30 p.m. shift Sunday.

Members of the union negotiating committee had unanimously recommended approval of the agreement, which was voted on in nearby Cuyahoga Falls, Ohio.

Poll shows Matheson winning high approval

SALT LAKE CITY (UPI) — Democratic Gov. Scott Matheson received an 88 percent approval rating in a recent poll, 10 percent higher than any of the state's Republican congressmen.

The poll asked Utahns to rate the job performance of politicians, the Legislature and Congress. The poll showed the governor's approval rating was higher than an 88 percent rating given President Reagan in 1981. Reagan shows a 79 percent approval rating in the latest sampling, but pollster Dan Jones said it may be higher after the Marine massacre in Lebanon and the Grenada invasion.

Rebels seize third town protesting against U.S.

By UNITED PRESS INTERNATIONAL

Leftist rebels seized a town 40 miles from the capital of El Salvador, the third they have captured in an 8-day-old offensive dubbed "Yankees out of Grenada and Central America," officials said Sunday.

In Colombia, a meeting between U.S. special envoy for Central America Richard Stone and Sal-

vadoran guerrilla leader Mario Aguinaldo failed to come off as expected. Stone met with Colombian President Belisario Betancur outside Bogota to discuss peace proposals for the region and indicated later much work still lay ahead for pacification.

Stone said he would meet with Betancur and Colombian foreign minister Rodrigo Lloreda Monday before leaving on the fifth leg of his trip to Venezuela.

Fifty foot lava fountains gives Hawaii fiery glow

VOLCANO, Hawaii (UPI) — Kilauea Volcano burst into new life Sunday, shooting fountains 50 feet high and pouring lava over an isolated portion of the island of Hawaii.

"At this point, we have low fountaining but a real high volume of lava," said Jon Erickson of Hawaii Volcanoes National Park. "There are two lava flows, one heading to the northeast and the other to the southeast."

Alarms went off at the Hawaiian Volcano Observatory at the volcano's summit just before midnight Saturday to signal the start of the new activity, said scientist Reggie Okamura of the U.S. Geological Survey.

Residents of the Mountain View area 10 miles upslope reported seeing the eruption's fiery glow early Sunday, Okamura said. Some said they could even see the fountains, he said.

Two Tennessee couples charged with murder

NASHVILLE, Tenn. (UPI) — Murder charges were filed Sunday against two brothers and their wives accused of pumping a barrage of gunfire from a car into a tavern, killing one woman and wounding five other people, police said.

Homicide Lt. R.C. Jackson said some of the people involved had been in a fist fight at the Penalty Box Lounge in suburban Hermitage before the Saturday night shooting.

"It was terrible, horrible," said Steve Locke of Mount Juliet, who witnessed the shooting about 9 p.m.

"A car pulled up and just began firing left and right through the windows at nobody and everybody," he said. "Everything went crazy. It's a shambles now."

WEATHER

Utah Valley forecast: Cloudy and much colder tonight with rain changing to snow. Snow likely tonight and Tuesday. Highs 40's; lows 20's.

For the 24-hour period ending 5 p.m. Sunday:

High temperature: 72
Low temperature: 37
One year ago: 66-25
Prevailing wind direction: South
Peak wind speed: 13 mph, 12:25 p.m. Sunday
High humidity: 97 percent
Low humidity: 30 percent
Precipitation: None.
Month to date: 11 inches

THE DAILY UNIVERSE

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Students hear 8 General Authorities

Strengthening, conference theme

By SUSAN HARRIS
Staff Writer

Strengthening Our Brothers and Sisters, was the theme for the BYU 14-stake general session of stake conference Saturday night in the Marriott Center.

Eight speakers discussed topics dealing with the theme. The Lamanite Chorus sang, and Angus H. Belliston, president of the BYU Third Stake conducted the joint session.

Elder Thomas S. Monson, a member of the Council of the Twelve, presiding over the meeting, said the worth of a human soul is great in the sight of God, and talked of how Cain denied being his brother's keeper.

"Every person we meet has the capacity to become as God," Elder Monson said. "We are indeed our brother's keeper."

Elder William G. Bangertor, a member of the First Quorum of the Seventy, said strengthening our brothers and sisters should include everyone — members of the LDS church or non-members.

People who are inactive also need the attention of those who are active, Elder Bangertor said. How we should react and accept our responsibility is included in our baptism.

Being baptized, converted and staying active in the church was what Elder William R. Bradford, also a member of the First Quorum of the Seventy, spoke about.

"Conversion is a deep work; it is a work of the heart," Elder Bradford said. "Activity is the product of conversion. When thou art converted, strengthen thy brother."

Bishop H. Burke Peterson, first counselor in the Presiding Bishopric, spoke on the necessity of a testimony to overcome trials that come to everyone. He said when things come to people that they don't understand, they should put them on a "shelf" until they do understand.

Elder Vaughn J. Featherstone talked of activating inactive members, and Elder Marion D. Hanks said he believes the Lord helps those who make an

effort to help others.

"The prayers of the faithful affect the lives of all of us for good," said Elder Rex D. Pinegar, of the Quorum of Seventy. He said for people to become active and express their testimony of the gospel, they need prayers in their behalf.

A talk directed specifically to students of BYU was given by Elder Dean L. Larsen, also a member of the Quorum of Seventy.

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Elder Haight replaced

Dr. Truman Madsen will replace Elder David B. Haight, a member of the LDS Quorum of Twelve, to speak at Tuesday's Devotional assembly.

Madsen, a BYU religion professor, scholar and author, will speak at 10 a.m. in the Marriott Center.

The talk will be broadcast live on KBYU-TV and KBYU-FM.

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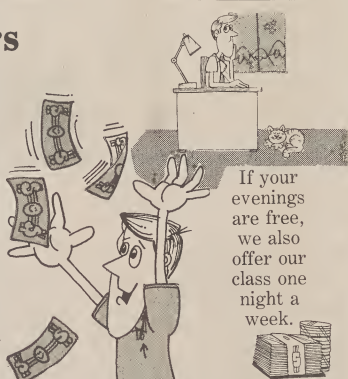
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S. education playing hooky?

Continued from page 1

type of school, which requires the student to learn three foreign languages, prepares the student for the thing only—to go to the university, where the student immediately begins a program. To gain entrance to the university, the student must take a comprehensive exam that covers everything a student has learned in his entire life.

It's an advantage if you know where you're going. "If you don't know where you're going, it's a tough system," Kelling said. "If you don't know where you're going, it's a tough system."

He said there are special schools in Japan that provide intense preparation for entrance to the university. The scores determine if the student is going to the right school which will eventually be the right job.

He said he believes that one of the Japanese are able to concentrate so much time, energy and money in educating their children because the average family has less children.

He spoke of an "escalator system." He said that some of the private schools and universities are the best public schools and universities. Because the escalator brings them to a certain campus.

He said to one private university where 80 graduates landed jobs with a prestige corporation. Farnsworth noted that they didn't just go out and look for jobs after graduation; corporations interview and test them in October and then hire them in the following graduation.

He said the Japanese in education is attributed to their group-oriented society. They compete in your early years but then they have competition," he said. "From then on, the rest of the group and you move with the group."

Many aspects of Japanese education are group oriented, Farnsworth said. Most students are required to wear uniforms and physical education classes emphasize team sports. In addition, once a student enters a university he cannot change majors or transfer to another university.

"In almost every case, it is really pressured that you go out with the same people you came in with," he said.

A lot of loyalty is shown to the group, according to Farnsworth. To a large extent, loyalty to the group is often higher than to one's own family.

Many individuals have said that the Japanese and West German graduates are much more prepared for the working world and therefore the United States is beginning to lag behind in education and technological advancements. Even countries such as New Zealand and Singapore have literacy rates far below that of the United States. Although Farnsworth said he admits that the Japanese are generally considered to be ahead in the math and science fields and have a high literacy and low dropout rate, he said they are not innovators.

"Our students are freer," he said. "They are free to use their own minds, to innovate, to be flexible. I would not trade our system for theirs," he continued. "All I would want to do is improve our system. They are over-serious about it (education) and we are under-serious."

Kelling said he feels somewhat the same way about the education system in West Germany. A lot of criticism is being leveled against it because the "pressure is too hard on the youngsters," he said. "It's kind of the opposite of what we have here. We're saying we've gone too far, we've got to have more homework, we've got to have more discipline, we've got to tighten up," Kelling said. "The Germans are more like saying we're too strict, we ought to be kind of like the Americans, we ought to let go a little bit."

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U.S. Secretary of Education explains his view of reform

By HEIDI C. KLAMETH
Senior Reporter

Americans are more excited now about improving education than they have been in several decades, said U.S. Secretary of Education T.H. Bell. However, taxpayers are not as enthusiastic about spending more money unless they see some educational reform.

"I don't think we're going to get any improvements in teachers' salaries unless we change our method of fixing compensation for teachers," said Bell, a former Utah Commissioner of Higher Education, in an interview with The Daily Universe.

Regarding the use of computers in the classroom, Bell said too much money is being spent on hardware and not enough attention is being given to software. Good computer programs exist, he said, but some are no more than "electronic page turning" devices.

"What we need is some very sophisticated, carefully developed, superior software that will interact with the learner's mind and will assess the student's progress," Bell said.

In addition, he said computers could take care of some of the paper work faced by teachers and thereby lift some of that burden off their shoulders, so they can spend more time in more productive endeavors.

"We're not teaching students to write very well,"

Utah Education Association President Hurley Hansen said when he looks at the number of Nobel Prize winners the United States has produced, he sees it as proof that the people in this country are truly being educated. "But we're foolish not to make some changes," he said.

Requiring a more prescribed curriculum would be an improvement in the eyes of Farnsworth. Kelling agrees. "In Germany they feel the function of the school is to train the mind and to prepare the young people either for the professional or the academic life," Kelling said, adding that in the United States there is a tendency to educate the social being as well as the mind.

He said German students are able to complete their undergraduate work while still in high school because they don't have the extracurricular activities and electives like American students have.

Rep. Howard Nielsen, R-Utah, who taught statistics at BYU before taking his post in Washington, D.C., said he thinks prerequisites should be watched more carefully and that "we should demand more from our students and more from our teachers."

A longer school day for American students has been discussed by many educators. Both the Japanese and West German student spends about 220 days a year in school — many more than this country's requirement of about 180 days a year. They generally go to school on Saturdays and their longest vacation period is five to six weeks.

Some students in West Germany, where education is free, are actually paid to attend the university. The Japanese government not only covers most of the cost of education, but it also has a national committee which must approve all textbooks.

Kelling said he'd like to see the good points of both systems implemented in American schools. "I'd like to see the dedication to learning combined with the American ideal of democracy."

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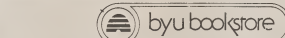
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Mom makes takedown delivery real

CLEVELAND (UPI) — Galeana Blevins has delivered two of her three children in the family car and her husband says that's enough kids.

Six-pound 10-ounce Samantha was born in the parking lot of St. John's Hospital in Cleveland. Fifteen months before, daughter April was born in the parking lot of a Fayetteville, N.C., hospital.



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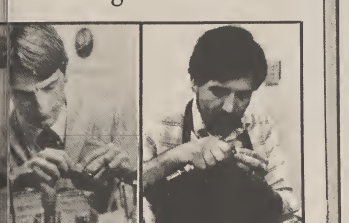
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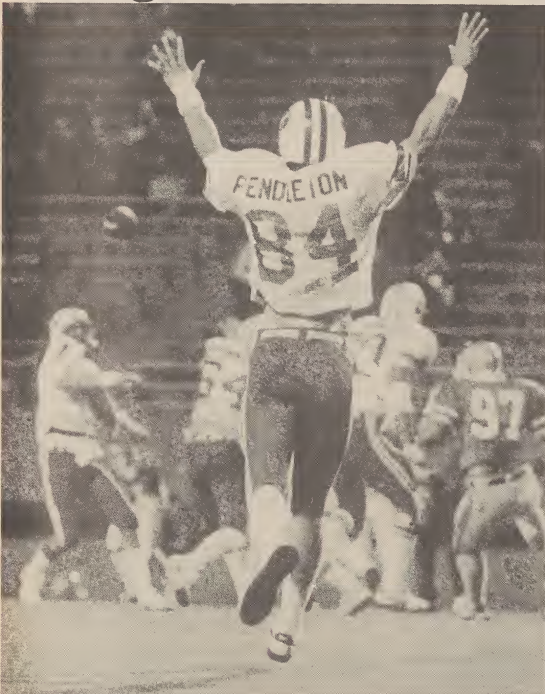
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SPORTS

WAC championship one win away

Cougars knock off competitive Miners



BYU wide receiver Kirk Pendleton waves to attract quarterback Robbie Bosco's attention as the Cougars posted a 31-9 win over Texas-El Paso in the Miners' Sun Bowl. Pendleton nabbed 10 receptions, including three TD passes from quarterback Steve Young.

By TONY RAO
Asst. Sports Editor

BYU's Cougars moved one step closer to their eighth straight Western Athletic Conference championship Saturday by defeating an outmanned — but game — UTEP team 31-9 in the Sun Bowl.

The 12th-ranked Cougars, who are 5-0 in the WAC and 8-1 overall, need to win only one of their two remaining games to guarantee a sixth straight appearance in the Holiday Bowl.

Despite holding the high-scoring Cougars to their lowest point total of the season — and only one TD in the second half — the Miners fell to 1-9 on the year and 0-6 in the WAC.

While the Cougars were not as emotional during this game as they have been for others, BYU Head Coach LaVell Edwards said he was pleased with his team's performance.

"It's hard to stay high, but we stayed high enough to win. I don't need to have a record-setting performance every time we play to feel happy about the victory."

Although BYU was in control of the game throughout, the Miners were the first team to put points up on their new \$280,000 scoreboard. Sophomore quarterback Jay Cleveland connected with wide receiver Larry Linne for an eight-yard touchdown pass to put the Miners up 6-0 — UTEP missed its attempt for the two-point conversion.

Cleveland, who was filling in for injured quarterback Sammy Grza, had success against the Cougar defense most of the night as he connected on 21 out of 39 passes for 232 yards.

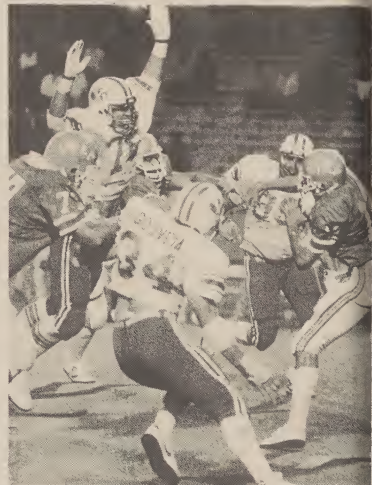
Although Cleveland had a fine game for the Miners, his BYU counterpart — quarterback Steve Young — had another solid performance that led the Cougars to victory.

The senior signal caller for the Cougars connected on 30 of 48 pass attempts for 359 yards and three touchdowns. He also rushed for 50 more yards and an additional touchdown.

UTEP Head Coach Bill Yung was impressed with the Cougar QB. "Young is just as stubborn and tough as we thought he was. I appreciate LaVell taking him out with eight minutes left. There's no telling what he (Young) would have done."

Although Young rolled up impressive statistics, the Cougars could not score until late in the first period when Young connected with wide receiver Glen Kozlowski on a 44-yard touchdown pass. Kicker Lee Johnson — who missed three of four field goal attempts — hit the extra point to give BYU a 7-6 lead.

The Cougars got the ball back minutes later and Young threw another touchdown pass — this time a four-yard toss to a diving Kirk Pendleton — that gave BYU a 14-6 lead at the end of the first quarter.



BYU's defense — including No. 34 Kurt Gouveia, No. 76 Brandon Flint — closes in on Miner quarterback Jay Cleveland after he releases the ball. The Cougar defense held UTEP to nine points in Saturday night's contest.

Cougars 31, Miners 9

BRIGHAM YOUNG	14 10 7 0-31	First downs	32-14
TEXAS-EL PASO	6 3 0 0-9	Rushes—yards	32-14
		Passing yards	359-232
		Passes	30-21
		Fumbles—lost	3-4
		Punts—average	33-46
		Fumbles—yards	33-46
		Time of possession	33-46
		Individual Leaders	
		Running — BYU, Young 10-56, Ste	
		UTEP, Stagliano 4-24, Moore 3-20	
		Passing — BYU, Young 30-43, 1	
		27-14, UTEP, Cleveland 21-38, 2	
		Receiving — BYU, Pendleton 10-1	
		8-118, UTEP, Linne 5-74, Hock 4-5	
		Attendance — 15,487	

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Air Force bombs 'Bows behind running attack

AIR FORCE ACADEMY, Colo. — Air Force's potent rushing attack exploded behind running backs John Kershner and Jody Simmons Saturday to crush Hawaii 45-10 in a Western Athletic Conference football game.

Kershner scored on runs of 4 and 52 yards in the second quarter and Simmons had scoring runs of 55 and 2 yards as the Falcons registered their fifth straight victory of the season.

Hawaii scored on its initial possession on a 34-yard field goal by Richard Spelman. Air Force, however, struck back on its first play — a 66-yard scoring strike from quarterback Marty Louthan to wide receiver Mike Kirby.

After an interception, the Falcons scored again when Kershner ran in from 4 yards out.

Air Force is 6-2 on the year and 4-2 in WAC play. Hawaii fell to 4-3-1 and 3-2-1 in the league.

Air Force, with the nation's second best rushing offense, ground out 399 yards on the ground and 477 total yards against the Rainbows, but it was the Falcon defense which throttled Hawaii, picking off four Rainbow passes all inside the Hawaii 20.

WAC STANDINGS

	Conference	Overall
	W L T Pts Op	W L T Pts Op
BYU	5 0 0 231 80	8 1 0 405 217
AFA	4 2 0 184 139	7 2 0 297 189
CSU	4 2 0 117 150	5 3 0 199 274
HAW	3 2 1 146 140	4 3 1 190 163
UTAH	4 3 0 225 155	5 4 0 272 213
WYO	2 3 0 97 151	4 5 0 225 276
UNM	2 3 0 95 133	4 6 0 172 209
SDSU	1 3 1 129 157	2 6 1 179 247
UTEP	0 7 0 134 249	1 9 0 170 290

Last week's results

Brigham Young 31, Texas-El Paso 9
Air Force 45, Hawaii 10
New Mexico 17, Wyoming 10
Utah 47, Fullerton State 20
Colorado State 41, Northern Colorado 20

Saturday's games

Wyoming at San Diego State
Texas-El Paso at New Mexico
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SPORTS LINE

Scott Taylor
Sports Editor

advance in polls, day foes updated

your basic grade-school BYU should break into 10 in both national wire this week. The Cougars 12th by both UPI and

rated above BYU last down in defeat, which — simplest of subtractions, the Cougars to advance the No. 8 spot in the

ould have been a notch 5 Miami had not come to beat a pesky East Saturday were No. 7 Mary (Auburn), No. 9 Florida (Georgia), No. 10 North (unranked Clemson) and (unranked) unranked Mis-

ny's edition of The Daily car reporter David Pol- 10 collegiate teams be watched by Holiday natives last weekend. gress report on how performed Saturday, in their respective win-loss

na, ranked 11th in the week, was shut out by 1. The Sooners are tied the Big Eight and have 6-3 overall mark.

State lost 21-20 to con- Kansas State and now 3-3 overall record.

State fell to PAC-10 foe 24, giving the Sun De-

ston, now 7-2 and tied for

romps past Fullerton

KE CITY (UPI) — Quar- Stevens passed for 324 touchdowns and ran for another pair of scores

powering Utah to a 47-20 ice win over Fullerton

pleted 15 of his 22 pas- es with no interceptions, 6 yards per completion.

in passes went 58 yards rey and 40 yards to Joe

whips non-league foe

LLINS, Colo. (UPI) — broke a Colorado State single-game completion

day, hitting 31 of 40 pas- and three touch- and the Rams to a 41-20

league opponent North-

ward Jon Poole field goal

ortale one-yard scoring

he dedded their margin

izing on UNC turnovers.

quarterback Wilson out

unkett paces Raiders

UNITED PRESS

INTERNATIONAL

tt shrugged off his blues

gain call signals for the

ack.

who lost his starting job

also after several ineffec-

ness, came off the bench

ed Marc Wilson to lead

to two fourth-quarter

ts, including a game-

ard pass to Dokie Wil-

30 remaining, that lifted

to a 25-20 victory over the

Chiefs.

ompleted 5-of-9 passes

in a steady drizzle over

second in the PAC-10 behind UCLA, held off a couple of last-minute Arizona rallies on route to a 23-22 victory.

—Iowa downed Wisconsin 34-14. The 14th-ranked Hawkeyes are now 7-2 overall, while the Badgers sport a 5-4 mark.

—Ohio State stomped Indiana 56-17. The Buckeyes, rated 15th in the country last week, carry a 7-2 record, while the Hoosiers dropped to 3-5.

—Alabama outlasted Louisiana State 32-26. The Crimson Tide, also among the nation's Top 20, stands third in the Southeast Conference, behind Auburn and Georgia. Bama boasts a 6-2 record, while LSU dropped to 3-6.

—Arkansas lost to Baylor 24-21, and now carries a 5-3 overall mark.

Getting excited — as some members of the national media did — about Nebraska running back Mike Rozier rushing for 212 yards and four touchdowns against Iowa State last Saturday is about the same as jump-

ing up and down for Steve Young as he registered a 30-for-43 passing performance for 359 yards and three aerial TDs against UTEP.

Both UTEP and Iowa State are among the cellar-dwellers of the WAC and Big Eight, respectively.

Incidentally, Young rushed 10 times for 60 yards and a 15-yard TD against the Miners, tops in the contest. In fact, it's the second consecutive week that Young has been the game's leader in rushing yardage.

When Mike Rozier owns a game-high mark in passing, please let me know.

Tarver.

And Stevens carried the ball 13 times, scoring twice on one-yard runs.

Utah's other touchdowns were scored by Hilaria Johnson on a one-yard dive and Joe Tarver's brother, Dan, on a 16-yard sprint off tackle.

Damon Hillen led the Titans, passing for 129 yards and scoring on a 3-yard run.

Nugent threw 35 yards to Jeff Champine for a touchdown, while Poole added a 27-yard field goal.

Nugent engineered a 91-yard scoring drive, passing to Keli McGregor for the final two yards and a TD, giving CSU a 27-0 halftime lead.

Bartalo added a second one-yard TD run, while Nugent threw an additional TD pass to Champine, good for 16 yards.

Hokie Gajan ran for a pair of second-half touchdowns and George Rogers rushed for 137 yards as the Saints improved to 6-4.

Danny White threw two TD passes and Tony Dorsett shook off a sluggish start and raced 29 yards for a score to highlight a 10-point Cowboy third quarter as the 9-1 Cowboys rallied from a 10-0 deficit.

The Bengals forced seven turnovers and Pete Johnson scored on three short runs as Cincinnati won its third straight.

Lynn Dickey threw for four TDs, each following a Cleveland mistake, and John Jefferson caught seven passes for 102 yards to help Green Bay even its record at 5-5. Dickey completed 20 of 33 passes for 223 yards but was intercepted three times.

Steve Grogan hooked up with rookie Clarence Weathers for TD passes to 40 and 58 yards and New England held the Bills without a score until Joe Ferguson hit Mark Brammer for a one-yard TD pass with 4:01 left.

Curtis Dickey scored the go-ahead touchdown on a one-yard run and added a 25-yard scoring catch off a deflected pass to spark the surprising Colts, now 6-4 after going 0-8-1 last season. Richard Todd had TD passes of 50 and 10 yards to La Jama Jones for the jets, who fell to 4-6 with their fourth loss in their last five games.

Rookie Eric Dickerson rushed for 127 yards and two TDs to help the Rams break a two-game losing streak. It marked the sixth straight week the No. 1 draft choice from SMU has run for at least 100 yards.

John Riggins scored on a pair of two-yard runs and the Washington defense and special teams scored or set up 31 points as the Redskins, 8-2, rolled to their highest point total at RFK Stadium since 1975.

Dave Kreig threw two TD passes and ran for another score and rookie Curt Warner set a Seattle single-season rushing record as Seattle ended Denver's four-game winning streak.

Rookie quarterback Dan Marino threw a pair of scoring passes to Nat Moore and Uwe von Schamann kicked two field goals to lead the Dolphins to their fourth straight victory.

person, the AFC's leading

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their sixth straight

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ssy-yard run to help the

rove to a 8-2 and had the

their fourth straight loss.

Lobos limit Poke attack

ALBUQUERQUE, N.M. (UPI) — A pair of touchdowns by sophomore Willie Tural and two fourth-quarter defensive stands lifted New Mexico to a 17-10 Western Athletic Conference win over Wyoming Saturday night.

The game matched UNM's defense, ranked second in the WAC, against the league's No. 2 rushing offense. The Lobos stopped the Cowboys' running attack, allowing just 110 yards. Wyoming had been averaging 258.4 yards a game, 11th in the

nation.

Tural, the Lobos' No. 2 running back, had 82 yards in just nine carries. In the first quarter, he scored on a 13-yard dash around right end, capping a five-play, 38-yard drive.

New Mexico, 2-3 in the WAC and 4-6 overall, took the lead for good on a 24-yard touchdown run by Tural midway through the second quarter.

The 70-yard drive required 18 running plays, with the longest gain being the touchdown run.

Hudson up for Lombardi honor

HOUSTON (UPI) — The 12 nominees for the 1983 Lombardi "College Lineman of the Year" include BYU tight end Gordon Hudson.

Four finalists will be announced the weekend of Nov. 26-27. The winner, will be announced Dec. 8 in Houston.

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Students' motivation examined

Learning or job training at Y?



By RHONDA MORGAN
Senior Reporter

Douglas Thayer oversees the composition area of the English Department and is in charge of the Freshman English program at BYU. He has published a book of short stories called *Under the Cottonwoods* and is hoping for publication of a novel soon. He has some strong opinions about the state of the undergraduate mind at BYU.

Monday: First of all, when you talk about an undergraduate, what do you mean?

Thayer: A typical undergraduate? He, or she I suppose I should say, is Mormon, white, American, middle class, active in the LDS Church.

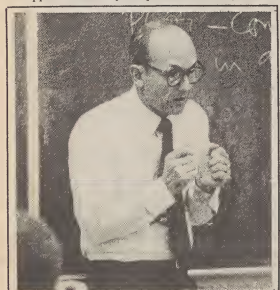
Monday: What is it about their home life and their religious background that makes undergraduates seem typical, that prevents them from becoming extraordinary?

Thayer: Typically, they come from active Mormon families, they believe in the gospel. Ordinarily, their families aren't academic, intellectual, they don't read a lot of books, they aren't preoccupied with ideas necessarily.

They come to college to get the necessary background to get a good job or go on to professional school — to qualify to make a living.

Monday: So you don't think they're interested in learning just for learning's sake?

Thayer: No. (Laughs) I don't. I don't think they have any background for that. Very often college professors, particularly those in the liberal arts, talk about a liberal education, but practically speaking, I don't think students come to school for a "liberal education." They come to train themselves, that's why their parents send them, and when they finish, if they can't get a job, their parents are disappointed — they've spent their money in vain.



"I don't think students come to school for a liberal education. They come to train themselves; that's why their parents send them, and when they finish, if they can't get a job, their parents are disappointed."

Monday: So you don't think it's good or bad, it just is?

Thayer: Oh, I wish that students were much more preoccupied with a liberal education. By liberal education I don't mean just in the humanities. I mean education in the sciences, the arts, that they were truly motivated by a kind of general desire to learn.

Monday: Are there attitudes that students have, or learn once they get here, that prevent them from doing that?

Thayer: Well I don't know if we stop students from learning, but the learning is regimented. They attend classes, they work for grades — the better students are on scholarships. They're scared if they don't get the good grades, they'll lose their scholarships, so they take classes they can do well in or they don't challenge the teacher because they don't want to upset the teacher.

Monday: BYU undergraduates are often accused of being too complacent.

Thayer: Oh, I don't think they're any more or less complacent than at any other school. I think BYU students are in many ways like college students across the country as far as their academic skills and their academic motivations are concerned.

I think they're different in terms of their religious values, but they don't very often make the connection between the Gospel of Jesus Christ and learning.

You come to school and you have all your old habits from high school, and you try to pass your courses — you want to qualify for some kind of employment sometime.

But the Mormon idea, or the Christian idea, whatever you want to call it, is that one should explore the universe, one should understand, because that's both a very enjoyable thing to do, but it's also a commandment — you know, to subdue the earth, to understand all things physical and spiritual.

Monday: What do you think undergraduates see, then, as the relationship between mind and spirit?

Thayer: I think very often they are told that the mind is critical to the spirit, or the mind is antagonistic to the spirit, and I don't see any division myself. Who can make a division between mind and spirit? I think it's virtually impossible, if not totally impossible, to make a division between body and spirit. We know the spirit leaves the body, but then

the body's dead, it's not the same thing. Something's happened to the body.

I just think we have to consider the mind, the spirit and the body as one. There's an incredible unity there.

Monday: Do you also think divisions within the university inhibit learning?

Thayer: Yes. Obviously, for administrative purposes you have to have divisions. One of the problems, I think, is that we should have a separate division for religious studies. I know that a lot of faculty members in other departments teach religion classes, but it seems to me to even have a "division of religion" located in the Joseph Smith Building somehow is not in line with the idea that in the gospel everything is unified.

I think that eventually all religion classes should be taught by the department faculties. Of course, there should be a department of Biblical Studies or Ancient Scripture or something of that nature, that's a good deal more academic.

But I think a class taught by a physicist or a chemist, a righteous person who can infuse that class with his knowledge of the gospel and his interest in physics or chemistry, is a much more compelling class than one taught by somebody who is "an instructor of religion." One thing about the LDS Church is that we don't have professional clergy. I think this whole idea should be carried at BYU.

Monday: What is your opinion of the undergraduate use — or misuse — of English? What do you think of them as readers and writers?

Thayer: I don't think our students are preoccupied with language. They're primarily a TV generation, a film generation; their experience as far as information is a visual one. That's unfortunate. I think films, as such, obviously can teach, but when it comes to reasoning . . . Also, books are written by individuals, films are produced.

Many students have probably never read a book, have never been motivated to read a book. They read their textbooks, they study them, sell them back as soon as they're finished with them.

I think the answer lies with the home, the family, with parents who attend and who try to motivate their children to read.

But the variety, the access, the intimate kind of experience you can have with a book in terms of understanding another human being, are so much superior to anything you could find on film.

I think, too, that our forum program on campus is very ineffective when you think of the number of students who attend forum, which averages about 1,200. I'm not talking about devotionals, I'm talking about forums. They are in effect not forums at all.

You bring a speaker to campus, he speaks, he might get an hour or half an hour after to answer questions, but that's not a forum; a forum is discussion.

We need these people we bring to campus to stay for three or four days, to go into the classrooms so we can have these kinds of exchanges. BYU suffers from this kind of isolation. We're a very homogenous campus, we're isolated.

Idaho has one less outhouse

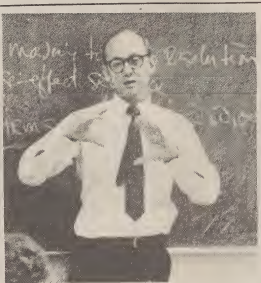
COEUR D'ALENE, Idaho (UPI) — Elmer Osborne returned to his cabin from a recent out-of-town trip to find that someone had stolen his new outhouse.

"It had never even been used yet," he said.

Osborne reported to the sheriff's office that all that was left of his outhouse was a hole in the ground.

Monday: And we bring in famous Mormons.

Thayer: Yeah, we're insular, and we need to break that down as much as we can. I think one of the ways to do it is through a really first-rate forum program to bring these best minds to campus. I think we should concentrate on bringing people to campus who write books, so we can read their books in anticipation of their coming. And that the departments and colleges would use these people in the forum program in their programs. That would help to break down this insularity that we have.



"I just think we have to consider the mind, the spirit and the body as one. There's an incredible unity there."

Monday: I've noticed a big change just since I've been at school — students have been getting more and more materialistic. What do you think about that?

Thayer: Well, when you asked me earlier what they were like, I should have said the typical student is materialistic. He's preoccupied with owning things; he measures to some extent his righteousness and religious success in terms of what he owns. Of course this is as old as Puritanism and as old as Protestantism as far as I know.

But that's an age-old fight, trying to turn the human being into a more spiritual one. I wish students were more preoccupied with the things of the spirit.

Monday: Do you think the tendency to feel instead of think is the reason why students tend to feel the gospel rather than learn it?

Thayer: Well, certainly that's what professor Hugh Nibley thinks. He's written some essays attacking this idea that you don't have to know anything, all you have to do is feel. When in fact, if you don't know the gospel, you don't know the gospel; that's all there is to it. If you don't know history and science and these other disciplines, you don't know very much.

Health of Americans continues to improve

NEW YORK (UPI)

Americans are bursting with the best health in history, said a report released by the American Council on Science and Health.

In "America's Health: A Century of Progress But a Time of Despair," the council said common measures of health status — life expectancy, death rate and infant mortality — have improved significantly during the 20th century.

Dr. Elizabeth Whelan, executive director, discussing the report released at a press conference, said:

"We are constantly bombarded with allegations that the health of Americans has worsened due to poor dietary habits and exposure to man-made products such as food additives, pesticides and pollutants," she said.

"But this simply isn't true. Certainly, there is much room for improvement, but with a few specific exceptions, the technological and lifestyle changes which have occurred during the last eight decades have improved, rather than harmed America's health."

She said an American baby born today can be expected to live 27 years longer than one born in 1900 — 74.5 years versus 47; the age-adjusted death rate of Americans

declined 53 percent from 1900 to 1980 and another 27 percent from 1950 to 1977, and the death rate from heart disease has fallen significantly within the past 30 years.

"Surely this indicates that the sum of all the health hazards to which Americans now are exposed must be less than it was in the past," Whelan said.

She added that in spite of the increases in life expectancy — due partly to the conquest of infectious diseases, improved sanitary conditions and super drugs —

"During this time Americans rapidly approached that

In 1900, the average person died 38 years after birth, and the average age of death would be approximately 85 years of age, she said.

Whelan said.

The Flower Basket

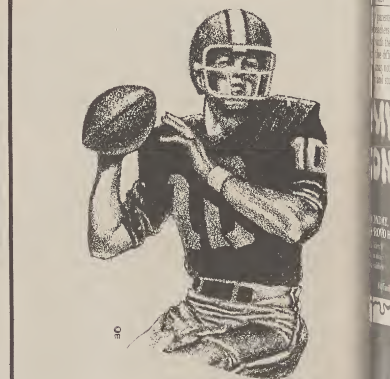
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Universe photo by Mike Montrose

enjoys his wife's Game Day Stew after another football victory. The Edwards have the stew every game day without fail.

Tradition for Edwards may help Cougars win

By BARBORKA
Foods Editor

It's difficult for Pat Edwards to write down the recipe for Game Day Stew. She began her tradition in 1974 and has made the stew so many times she knows the recipe by heart. And many have passed since she last had the recipe in print on a game day.

Usually, when the football season is over, we write about the facts, maybe she is right. The tradition actually works best when you have a recipe," interrupted LaVell.

Pat travels with her husband and the team games, her mother keeps the tradition and the beef stew.

Pat's coach's wife is quite nerve-racking on game days," she added. "This stew is so easy to make I can let it cook by itself during the game. It all come home and get new energy by eating applesauce cake."

Pat's recipe for stew and cake.

Pat Edwards' Game Day Stew (serves 4 people)

1 can mushroom soup
1 can water

1. Peel and dice potatoes and carrots, cut up the meat and place it all in a pot. Add rest of the ingredients.
2. Mix all ingredients and simmer on low heat on top of the stove for 5 to 6 hours or bake at 200° F for 5 to 6 hours.

Pat's Applesauce Cake

1 cube soft margarine
1 cup sugar
2 eggs
1 can applesauce
2 cups flour
2 teaspoon soda
1 teaspoon cinnamon
¼ teaspoon ginger
¼ teaspoon cloves
1 teaspoon vanilla

1. Mix together soft margarine, sugar and eggs until smooth.
 2. Add applesauce, flour, soda, spices and pour mixture into a floured pan and bake for 35 to 45 minutes at 350° F.
- Frosting:**
- 3 ounces cream cheese
¼ cup margarine
1 teaspoon vanilla
Powdered sugar
- Mix enough powdered sugar to make frosting thick enough for spreading. Spread over cooled cake.

Student and parent attitudes different at private schools

By PRENCE TRIMBLE MILLER
Writer

Many parents may think private schools provide a better education, smaller class size, and better curriculum with the end result of a better education. The difference between public and private schools may not be the education, but the teachers, students, and parents.

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Possible vaccine for herpes found

NEW YORK (UPI) — Scientists have reported they produced an experimental herpes vaccine for animals using DNA engineering and said the treatment eventually may be used to inoculate humans against the sexually transmitted disease.

A recombinant DNA technique was used to transform smallpox vaccine into an antiherpetic agent that tested successfully on mice and rabbits infected with the ailment, incurable in humans, investigators from the New York State Health Department's Center for Laboratories and Research said.

Dr. Enzo Paolletti, a senior research scientist at the laboratory, said much more extensive animal testing would be needed, but chances were good that the technique could be used to develop a human herpes vaccine.

"There's a reasonable hope that it would be developed in a matter of time," he said. Paolletti said the development would probably take years, not months.

Genital herpes, an incurable infection afflicting at least 9 million Americans, is the only one of the three diseases for which no vaccine exists. The sexually transmitted virus causes painful blisters or inflammation of the genitals shortly after infection and during subsequent flareups.

Paolletti and his colleague, Dr. Dennis Panieli, said the technique also produced vaccines against hepatitis B and influenza in the laboratory animals, raising hope it could be used to develop safe vaccines against many viral, bacterial and parasitic diseases in humans.

"Much work needs to be done, but this appears to be a promising direction against infectious diseases," said

state Health Commissioner David Axelrod.

The scientists made the vaccine from smallpox vaccine, a preparation of a form of live smallpox virus which is harmless to humans, but nevertheless confers immunity.

Panieli said the team created the new vaccine by inserting genes from the disease-causing viruses into the DNA of the vaccine virus.

In additional testing, three groups of vaccinated mice were infected with lethal doses of herpes simplex virus. All survived when given the new treatment. Two other groups which were not protected with the herpes vaccine suffered death rates of 55 and 70 percent, respectively.

The scientists said U.S. and foreign patents were being sought for the procedure.

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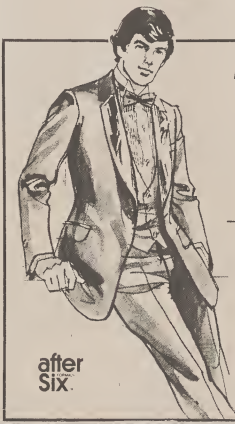


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10 women estimated to die this year

Lung cancer death rates rise

SAN FRANCISCO — Lung cancer rates are rising epidemic proportions in California, and health officials expect to surpass the tobacco industry's goal of 100,000 deaths in that state by the year 2000.

When all diseases caused by tobacco are considered, it is obvious that the tobacco industry is the single largest health problem in California; it sells a product which kills but has no product liability," he said.

Dr. Virginia Ernster, associate professor of epidemiology at the University of California at San Francisco, said that whereas a decade ago women's magazines — with some 20 million readers nationwide — averaged one or two

cigarette advertisements per issue, the number now has skyrocketed to 19 or 20. "Add to that coupons, giveaways and even cigarette commercials shown in movie theaters between features, and you get the whole ugly picture," she said.

Austin said society pays — to the estimated tune of \$27 billion — for the deadly habit "through medical payments, survivors' benefits, insurance rates and loss of productivity."

Garfinkel said one bit of good news is that preliminary results of a six-year nationwide study showed 22.6 percent of California smokers have quit. Of the 47.7 percent of women who ever took a puff, only 18.7 smoke now, while of the 62 percent of men who smoked at one time, only 22.2 percent are continuing.

who noted that cancer deaths in California women increased more than 50 percent in just 10 years was presented at the results of his study by the American Society's California Division Board of Directors.

California — where women die from lung cancer every two to 10 minutes — Washington state to two states to the unfortunate Austin said in an

high California state, we would expect to follow the same confident that cancer will surpass lung cancer as the number one killer of women long before the late 1990s, as predicted by the American Society's California Division Board of Directors.

Women will die of cancer and lung cancer every year. "Lung cancer is doubly difficult to cure, and to prevent," he said.

Women suffer from breast cancer at a rate of 30 percent survival five years after diagnosis, compared to 50 percent for those struck by lung cancer, said Garfinkel, president for lung and statistics of the American Society, said in a news release.

"There is also a

lately no doubt" that smoking causes lung cancer, Austin blasted the "unrelenting, clever and slick campaign by the tobacco industry to recruit women."

for the first time, lung cancer rates from breast cancer equaled the rates from breast cancer per 100,000," Austin, chief of epidemiology at the California Department of Health Services, said.

on this trend, conflict with current estimates that by 1983 will be clear ever that lung kills more women than breast cancer.

We expect women will continue to die of lung cancer, more than from breast cancer.

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Dr. Richard A. Heaps
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Dr. Norma Rohde
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Garry Scoville & Vaughn Worthen
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Dr. Jonathan Chamberlain
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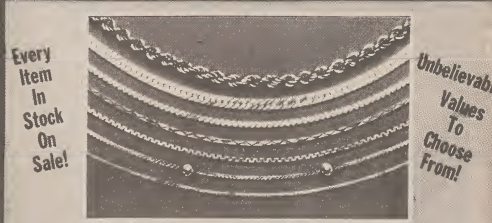
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Quality performance noted

Theater in Utah Valley grows

By SANDY WISEMAN
Entertainment Editor

While Utah may not be the theatrical capital of the world, residents do have opportunities to attend and even participate in the fantasy world of theater.

In addition to programs offered at BYU, several local outlets for theater and cultural refinement exist in Utah Valley. Non-profit programs such as the Utah Pageant of the Arts, Payson Community Theater, the Orem Summerfest production, community theater groups in Springville and Spanish Fork. There are also the professional theaters such as the Alhambra in Pleasant Grove and the Sundance Theater, that provide these opportunities.

Not only do these groups exist, but most produce high-quality performances, according to Theron Luke, who has reviewed countless theater productions for the Provo Daily Herald and now writes a column for the Deseret News.

Theater is good

"Basically speaking, theater in Utah Valley on a community level is pretty good. You're going to see some turkeys, but you're going to see some turkeys on Broadway too."

However, one of the biggest problems with community theater productions is not a lack of quality but a lack of support. Unfortunately, many people, including most drama reviewers, tend to use professional standards in judging community productions.

The stereotype that a community theater production will automatically be a poor-quality production stifles growth in this area, he added.

Luke said most professional theater productions such as those at the Alhambra and the Sundance have the financial advantage.

But people involved in community theater work only for the love of it and have a hard time paying the bills, he said.

To justify assess community theater, Luke gave an analogy offered to him by sports editors he has worked with. He said sports editors don't evaluate high school athletes with the same criteria they use in evaluating college and professional players because high school athletes cannot be expected to be as good.

The same principle applies to appraising community theater, he said. "Average community theater is amateur and they work their hearts out."

Good reviews

This is not to say that all community theater productions should get good reviews or that they can't be even better than some professional shows. But Luke said he detested the idea of going into a theater with any preconceived ideas. "I go to a play and see if I like it, and that's that."

According to Luke, one example of a successful community theater is the Payson Community Theater. This group offers Utah Valley residents an opportunity to both attend theatrical presentations and to participate in the theater.

Founded 16 years ago, the Payson Community Theater is the oldest of its kind in Utah. Its reputation for putting on successful productions caused it to receive the premiere rights for "Annie" in the state of Utah. "Annie" was performed in Payson last month.

Another example of community theater in Utah Valley is the Orem Summerfest production. Each summer, residents of Orem and surrounding areas produce a major musical like "Carousel," "The Sound of Music" or

"The King and I," said Jerry Elison, director of the productions.

This year the Orem musical will be sponsored by Scera, a non-profit organization responsible for the development of cultural arts in Orem. In the past, the musical has been sponsored by the Orem Boosters.

Scera, celebrating its 50th anniversary this year, is in the process of building an outdoor amphitheater called the Scera Shell. Scheduled to be operational in early summer 1984, the amphitheater will provide a performance area for theater events as well as hand concerts, dance recitals and other artistic events, said Norm Nielsen, manager.

Another non-profit group which

strives to widen the range of cultural events in Utah Valley is Utah Pageant of the Arts. It is "dedicated to promoting, furthering and sustaining the arts in central Utah," according to David Brockbank, executive director of the pageant.

Brockbank's organization is most noted for its "live art" exhibits each summer. For 11 years the group has created "art masterpieces on stage with live models," Brockbank said.

With the success of the annual event the group has been able to expand into other areas such as sponsoring a youth ballet company, drama workshops for children and a modern dance workshop.

Apes catch football fever at zoo

WASHINGTON (UPI)—The caged apes at the National Zoo can now spend their lounging time like many Americans, watching sports, news, cartoons and animal programs on their new television sets.

The apes have caught the Redskins Fever, with their cage-side sets tuned to weekend football games.

And when the Redskins' "Hogs" and "Smurfs" finish their cavorting on the field, the real gorillas and orangutans can turn to the cartoon Smurfs.



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Johnny the calf dies with artificial heart

SALT LAKE CITY (UPI)—Johnny, the first calf to receive the "Utah 100" total artificial heart, has died of neurological problems resulting from the accidental injection of air into his bloodstream.

The University of Utah Artificial Heart Laboratory announced the calf had died Oct. 29 after 25 days on the pump.

Doctors said he died from "residual neurologic problems, secondary to an accidental injection of air into the arterial system."

That complication occurred on the sixth day following the implant, said Dr. Kevin D. Murray, a National Institute of Health postdoctoral research fellow. He is a general surgeon and principal investigator on the implant.

Murray said the accident occurred when adjustments were being made to a transducer, which measures venous pressure through a catheter threaded into the calf's arterial system.

"It was an accidental turning of one of the stopcocks in the wrong direction. There was no malfunction of the heart at all," he said, noting the mistake has been made on other animals in the past.

Murray said Johnny had apparently recovered following the episode

and was eating and breathing on his own and had exercised on a treadmill. But the animal first started showing signs of neurological problems on Friday and died Saturday.

An examination of the Utah 100 at autopsy showed there were no defects, creases or calcium buildup on the diaphragm and there was no evidence of blood clots," Murray said.

"We learned many things about the Utah 100 from Johnny," said Murray. "For example, all atrial pressures remained normal and blood gases and pulmonary function were normal throughout. X-rays showed the heart fitted properly in the chest cavity and it did not impinge on the lungs or any other organs."

"All of Johnny's laboratory values were the same as the other animals that have received the Jarvik-7 artificial heart," he said. "The Utah 100 also did not damage any cellular components of the blood."

The Utah 100 was so named because it displaces 100 cubic centimeters of blood with each stroke, which is the same output as the Jarvik-7 total artificial heart. Each are driven by compressed air.

Their shapes, however, are different. The Utah 100 is longer, narrower and shorter in height than the Jarvik 7.

Bear-man bout protested by bar patrons

BARRE, Vt. (UPI)—A local bar's plan to put members of a college wrestling team in the ring against a 650-pound black bear has brought growls of protest from state and college officials.

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